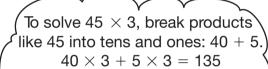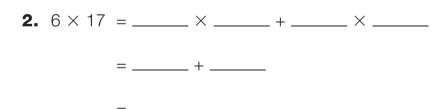# Break into Tens and Ones

Homework

Solve the following problems. First break the two-digit number into tens and ones and then multiply. Complete the number sentences. For each problem, draw simple pictures to match your solution. Use the *Multiplication Table* in the *Student Guide* Reference section.

1. 8×72 = _____ $\times$ _____ + _____ $\times$ _____

= _____ + _____

= _____

To solve 45×3, break products like 45 into tens and ones: $40 + 5$.
$40 \times 3 + 5 \times 3 = 135$

×××××××××× ×××××××××× ××××××××××
×××××××××× ×××××××××× ××××××××××
×××××××××× ×××××××××× ××××××××××
×××××   ×××××   ×××××

$120 + 15 = 135$

2. 6×17 = _____ $\times$ _____ + _____ $\times$ _____

= _____ + _____

= _____